

INFORMATION DISCLOSURE
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ATTY. DOCKET NO.

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117-320

09/646.925

APPLICANT

CHATFIELD

1645
GROUP

FILING DATE

(REQUIRES COMPLETION)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 322 237	6/1989	EPO			
	0 400 958	12/1990	EPO			
	0 524 205	1/1993	EPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Bacon et al, "The Effects of Biochemical Mutation on the Virulence of <i>Bacterium Typhosum</i> : The Virulence of Mutants", Br. J. Exp. Pathol. 31:714-724 (1950)
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	Curtiss III et al, <i>Salmonella typhimurium</i> Deletion Mutants Lacking Adenylate Cyclase and Cyclic AMP Receptor Protein Are Avirulent and Immunogenic", Infection and Immunity 55(12):3035-3043 (1987)
	Dougan et al, "Construction and Characterization of Vaccine Strains of <i>Salmonella</i> Harboring Mutations in Two Difference <i>aro</i> Genes", The Journal of Infectious Diseases 158(6):1329-1335 (1988)
	Fairweather et al, "Oral Vaccination of Mice against Tetanus by Use of a Live Attenuated <i>Salmonella</i> Carrier", Infection and Immunity 58(5):1323-1326 (1990)
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	Hohmann et al, "Evaluation of a <i>phoP</i> / <i>phoQ</i> -deleted, <i>aroA</i> -deleted live oral <i>Salmonella typhi</i> vaccine strain in human volunteers", Vaccine 14(1):19-24 (1996)
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	Jones et al, "Oral vaccination of calves against experimental salmonellosis using a double <i>aro</i> mutant of <i>Salmonella typhimurium</i> ", Vaccine 9:29-34 (1991)
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	Pickard et al, "Characterization of Defined <i>ompR</i> Mutants of <i>Salmonella typhi</i> : <i>ompR</i> Is Involved in the Regulation of Vi Polysaccharide Expression", Infection and Immunity 62(9):3984-3993 (1994)
	Strugnell et al, "Characterization of a <i>Salmonella typhimurium aro</i> Vaccine Strain Expressing the P.69 Antigen of <i>Bordetella pertussis</i> ", Infection and Immunity 60(10):3994-4002 (1992)
	Everest et al, "Expression of LacZ from the <i>htrA</i> , <i>nirB</i> and <i>groE</i> promoters in a <i>Salmonella</i> vaccine strain: Influence of growth in mammalian cells", FEMS Microbiology Letters 126:97-102 (1995)
	Chatfield et al, "Role of <i>ompR</i> -Dependent Genes in <i>Salmonella typhimurium</i> Virulence: Mutants Deficient in Both <i>OmpC</i> and <i>OmpF</i> Are Attenuated In Vivo", Infection and Immunity 59(1):449-452 (1991)
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*Examiner

Date Considered

1/8/2004

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